

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3392545
<b>Application Number:</b>	10786856
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3630
<b>Title of Invention:</b>	Method and apparatus for utilizing channel state information in a wireless communication system
<b>First Named Inventor/Applicant Name:</b>	Fuyun Ling
<b>Customer Number:</b>	23696
<b>Filer:</b>	Ross L Franks/Teresa Hayes
<b>Filer Authorized By:</b>	Ross L Franks
<b>Attorney Docket Number:</b>	010104C1
<b>Receipt Date:</b>	02-JUN-2008
<b>Filing Date:</b>	24-FEB-2004
<b>Time Stamp:</b>	23:15:53
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4418
Deposit Account	170026
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	
Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)	

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part/.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	010104C1_2008-06-02_IDS_Signed.pdf	1258907 26c2be3267ba1636834c5682a5a40 56cf7a1f	no	4

**Warnings:****Information:**

This is not an USPTO supplied IDS fillable form

2	Foreign Reference	JP11-355373.pdf	351169 af77504fe315b0dd5d4e14aca4a4ccb 57223cc8	no	1
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**Warnings:****Information:**

3	NPL Documents	Simulation_Results_for_an_Interference_Limited_Input_GTC.pdf	1667748 14259fe4be7c53d8e4552ebe8727ae05b 0ff77250	no	3
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**Warnings:****Information:**

4	NPL Documents	Simulation_Results_for_an_Interference_Limited_Input_EEE_Comm_Letters.pdf	530778 2e909febc7c39950d245e8fb6e72706 b7e9000	no	3
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**Warnings:****Information:**

5	NPL Documents	System_performance_of_EDGE_a_proposal_for_enhanced_data_rate.pdf	594948 0a69e5f752c4d13065ca5197ca354150 510ccaa5	no	6
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**Warnings:****Information:**

6	NPL Documents	Improving_BLAST_performance_using_space-time_block_codes_and_turbo_decoding_IEEE.pdf	424337 e4c9e5f752c4d13065ca5197ca354150 98615ca5	no	5
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**Warnings:****Information:**

7	NPL Documents	ISR_PCT_US02_008733_ISA_EPO.pdf	184501 d5796ea3a3b00124bfa0f010011af93 e44513	no	5
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**Warnings:****Information:**

8	Fee Worksheet (PTO-06)	fee-info.pdf	8205 c60d11d8083951ec0ed4d752c49ra729 67c6129d	no	2
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.